

REMARKS

Claims 1-12, 14-44, 63-80 and 82-84 are pending.

Claims 80-84 are rejected under 35 U.S.C. 102(e) as being anticipated by Okazaki et al., U.S. Patent 6,495,862 (hereinafter "Okazaki"). Applicants respectfully traverse the rejection.

Claim 80 is amended to include material previously in claim 81. As amended, claim 80 recites "an optical element bonded to said stack, the optical element comprising one of materials containing lead oxide and SiC." Applicants have found no such teaching in Okazaki. Light lead-out layer 22 of Fig. 10, which the Examiner cites on page 2 of the office action as being an optical element, is formed from "semiconductor such as GaN, organic materials such as resin, and inorganic materials." See, for example, column 11, lines 36-40. Materials suitable for light lead-out layer 20 of Fig. 9 are listed beginning at column 10, line 48. Applicants have found no teaching in Okazaki that a light lead-out layer may be formed from the materials listed in claim 80. Claim 80 is thus allowable over Okazaki.

Claim 82 recites "an optical element bonded to said stack; wherein said optical element comprises one of a material containing lead oxide, a material containing tungsten oxide and SiC." As described above, Okazaki does not teach using such materials in an optical element. Claim 82 is thus allowable over Okazaki. Claims 83 and 84 depend from claim 82 and are therefore allowable for at least the same reason.

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Applicants thank the Examiner for allowing claims 1-12, 14-44 and 63-79.

In view of the above arguments, Applicants respectfully request allowance of all claims. Should the Examiner have any questions, the Examiner is invited to call the undersigned at (408) 382-0480.

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Respectfully submitted,

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